

Work Order ID 150350

Wednesday, August 24, 2016 11:44:57 AM

150350**U/R**

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Item ID: D412-705-023**Revision ID:** URF 16-530**Item Name:** Oil Cooler Support Removable Lower Panel**Start Date:** 8/25/2016**Start Qty:** 1.00***1*****Required Date:** 8/31/2016**Req'd Qty:** 1.00***1*****Reference:****Accept*****N900040100*****Setup Start*****NS1*****Stop*****NS2*****Cust Item ID:****Customer:****Approvals:****Process Plan:****DAS****21****Date:** AUG 26 2016**Tooling:****Date:****QC:****9-89****Date:****SPC (Y/N):****Date:****Run Start*****NR1*****Stop*****NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
IIN-D412-705	E U/R								
100	Document Control	0.00							
100	DOCUMENT CONTROL								
DC	Memo	0.00							
Doc.Control -USB or Paperwork	Photocopy bluefile and create labels per PPP D412-705-023 CHG001								
110	Pick Kit	0.00							
110									
Packaging	Memo	0.00							
Packaging									
120	QC4- 100% Inspect kits for completeness	0.00							
120									
QC	Memo	0.00							
Quality Control									

OCT 3 1 2016

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐																																																													
Date :		Step #:		QTY Effective :				MRB (QSI042) Approval Completed By _____ Lead hand / Supervisor Approval Verification _____ QC / QA Coordinator Approval _____																																																									
Description Work Order Deviation				Disposition																																																													
Root Cause		FAULT CATEGORY																																																															
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐	Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐	Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐	Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐	Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐	Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐	Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐	Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐	LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐	Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐	Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____			
Misidentified ☐	Past Due ☐																																																																

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Item ID: D412-705-023 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: URF 16-530 Stop ***NS2***
Item Name: Oil Cooler Support Removable Lower Panel
Start Date: 8/25/2016 Start Qty: 2.00 ***2*** Cust Item ID:
Required Date: 8/31/2016 Req'd Qty: 2.00 ***2*** Customer:
Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130		0.00							
130									
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D412-705-023 Location :FG023								
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.03							
Quality Control									

DAS 28 9-89
DAS 27 9-89
OCT 31 2016
DAS 21 9-89
OCT 31 2016
2X
16-10-31

Picklist Print

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Parent Item: D412-705-023

D412-705-023

Parent Item Name: Oil Cooler Support Removable Lower Panel

Start Date: 8/25/2016

Required Date: 8/31/2016

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP A05.02.07New issueKJ/JLM
IPP Rev:B ECN 1052 07-11-06 DD verified by: EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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AN3-3A

Purchased

No

110

Each

184.0000

30

60

AN3-3A

Bolt

**

OCT 1 2 2016

Location

Loc Qty

Loc Code

ST350

184

m134738

24

m135274

10

m135408

50

m135466

100

DAS
27
9-89

DAS
28
9-89
DAS
6
9-89

MS21051-L3K

Purchased

No

110

Each

202.0000

MS21051-L3K

Nut Plate

**

OCT 1 2 2016

Location

Loc Qty

Loc Code

ST301

202

m112699

2

M112865

100

M113236

100

DAS
27
9-89

DAS
28
9-89
DAS
6
9-89

MS21069-L3K

Purchased

No

110

Each

111.0000

18

36

MS21069-L3K

Nut Plate

**

OCT 1 2 2016

Location

Loc Qty

Loc Code

ST299

111

m134702

11

m135442

100

DAS
27
9-89

DAS
28
9-89
DAS
6
9-89

Picklist Print

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Work Order ID: 150350

150350

Parent Item: D412-705-023

D412-705-023

Parent Item Name: Oil Cooler Support Removable Lower Panel

Start Date: 8/25/2016

Required Date: 8/31/2016

Start Qty: 2.00

Required Qty: 2.00

NAS1149D0363J

Purchased

No

110

Each

1,417.000

30

60

NAS1149D0363.J

Washer

DAS
6
9-89

DAS
28
9-89

OCT 12 2016

DAS
27
9-89

Location

Loc Qty

Loc Code

GA

352

m134055

352

ST263

1065

m134955

65

m135297

1000

60

5.0 PARTS LIST

Qty -011	Qty -013	Qty -015	Qty -017	Qty -019	Qty -021	Qty -023	Part Number	Description
X							D412-705-011	TWIN PAK E-Z ACCESS KIT
1	X						D412-705-013	INTAKE PLENUM ACCESS PANEL KIT
1		X					D412-705-015	DRIVESHAFT TUNNEL MODIFICATION KIT
1			X				D412-705-017	N1 GEARBOX ACCESS PANEL KIT
1				X			D412-705-019	C-BOX OIL COOLER LINE SUPPORT ACCESS KIT
1					X		D412-705-021	OIL PRESSURE TRANSMITTER ACCESS KIT
1						X	D412-705-023	OIL COOLER SUPPORT REMOVABLE LOWER PANEL KIT
	1						D3245-041	ACCESS PANEL ASSEMBLY, LH
	1						D3245-042	ACCESS PANEL ASSEMBLY, RH
	2						D3245-043	DOOR ASSEMBLY
	2						D3245-9	GASKET
	2						D3245-11	GASKET
	2						D3245-13	GASKET
			1				D3255-041	ACCESS PANEL ASSEMBLY, LH
			1				D3255-042	ACCESS PANEL ASSEMBLY, RH
		1					D3256-1	ACCESS PANEL
		1					D3256-3	GASKET
				1			D3259-041	ACCESS PANEL ASSEMBLY, LH
				1			D3259-042	ACCESS PANEL ASSEMBLY, RH
					1		D3307-041	ACCESS PANEL ASSEMBLY
						30	AN3-3A	BOLT
		22	30		6		AN3C3A	BOLT
		3					AN3C4A	BOLT
						30	AN960JD10	WASHER
	16	44	36		12		MS20427M3-3	* RIVET
						4	MS21051-L3K	NUT PLATE
	8	22	18		6		MS21060-L3K	NUT PLATE
						18	MS21069-L3K	NUT PLATE
		25	30		6		MS9321-09	WASHER

* Acceptable to substitute for MS20615M3-3 rivets. At installation, it is acceptable to use longer rivets if required.